

NEC Bonneville Avenue & Main Street

Proposed 182,901 thousand square foot government office building.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	GOVERNMENT OFFICE BUILDING [1000 SF]	182.901	22.59	4,132
AM Peak Hour			3.34	611
PM Peak Hour			1.71	313

Existing traffic on all nearby streets:

Bonneville Avenue	
Average Daily Traffic (ADT)	10,075
PM Peak Hour	806
(heaviest 60 minutes)	
Main Street	
Average Daily Traffic (ADT)	19,846
PM Peak Hour	1,588
(heaviest 60 minutes)	
1st Street	
Average Daily Traffic (ADT)	4,476
PM Peak Hour	358
(heaviest 60 minutes)	

Traffic Capacity of adjacent streets:

Adjacent street ADT Capacity	
Bonneville Avenue	34,645
Main Street	34,645
1st Street	16,380

This project will add approximately 4,132 trips per day on Bonneville Ave., Main St., and 1st St. Currently, Bonneville is at about 29 percent of capacity, Main is at about 57 percent of capacity and 1st is at about 27 percent of capacity. With this project, Bonneville is expected to be at about 41 percent of capacity, Main to be at about 69 percent of capacity and 1st to be at about 53 percent of capacity.

Based on Peak Hour use, this development will add about 611 vehicles in the peak hour, or about ten every minute.

Note that this report assumes all traffic from this development uses all named streets.